

TABLES

FOR THE

EXTEMPORANEOUS APPLICATION

OF

CORRECTIONS FOR TEMPERATURE

TO

BAROMETRIC OBSERVATIONS,

DEDUCED

FROM THE TABLES PUBLISHED IN THE REPORT OF THE
COMMITTEE OF PHYSICS, ROYAL SOCIETY,

BY

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GUERNSEY:

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1842.

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INTRODUCTION.

For the economy of time, and to obviate the errors often inseparable from hasty calculation, the following Tables were originally constructed. Their approval by competent authorities, and the hope, on the part of the compiler, that they may prove useful to meteorological observers, have led to their publication for private distribution.

The manner of using these Tables scarcely requires explanation,—an example, however, may not be superfluous:—

Suppose the observed height of the Barometric column to be 29.5 ;—the temperature of the mercury, as indicated by the attached Thermometer, to be 60° ; the sum, at which the vertical and horizontal columns coincide in the Table, will be 29.417 :—which gives the corrected amount at the temperature of sixty degrees, without the necessity for further computation: the difference, in this instance, ($= 0.083$.) having been subtracted from the observed height, to reduce it to the standard temperature, viz., 32° Fahrenheit.

GUERNSEY,

September 30th, 1842.

TABLE showing the exact height of the Barometric column corrected for temperature :—the proper amount being added or subtracted, for the reduction of the observed height to the standard temperature of the mercury at 32° Fahrenheit.

Temp. °	Inches.								Temp. °
	20	20.5	21	21.5	22	22.5	23	23.5	
0	20.051	20.553	21.054	21.555	22.056	22.558	23.059	23.560	0
1	20.049	20.551	21.052	21.553	22.054	22.556	23.057	23.558	1
2	20.048	20.549	21.050	21.551	22.052	22.554	23.055	23.556	2
3	20.046	20.547	21.048	21.549	22.050	22.552	23.053	23.554	3
4	20.044	20.545	21.046	21.547	22.048	22.550	23.051	23.552	4
5	20.042	20.543	21.044	21.545	22.046	22.548	23.049	23.550	5
6	20.040	20.542	21.042	21.544	22.044	22.546	23.047	23.548	6
7	20.039	20.540	21.041	21.542	22.042	22.544	23.044	23.546	7
8	20.037	20.338	21.039	21.540	22.041	22.541	23.042	23.543	8
9	20.035	20.536	21.037	21.538	22.039	22.539	23.040	23.541	9
10	20.033	20.534	21.035	21.536	22.037	22.537	23.038	23.539	10
11	20.031	20.532	21.033	21.534	22.035	22.535	23.036	23.537	11
12	20.030	20.530	21.031	21.532	22.033	22.533	23.034	23.535	12
13	20.028	20.529	21.029	21.530	22.031	22.531	23.032	23.533	13
14	20.026	20.527	21.027	21.528	22.029	22.529	23.030	23.531	14
15	20.024	20.525	21.026	21.526	22.027	22.527	23.028	23.529	15
16	20.022	20.523	21.024	21.524	22.025	22.525	23.026	23.526	16
17	20.021	20.521	21.022	21.522	22.023	22.523	23.024	23.524	17
18	20.019	20.519	21.020	21.520	22.021	22.521	23.022	23.522	18
19	20.017	20.518	21.018	21.518	22.019	22.519	23.020	23.520	19
20	20.015	20.516	21.016	21.516	22.017	22.517	23.018	23.518	20
21	20.014	20.514	21.014	21.515	22.015	22.515	23.015	23.516	21
22	20.012	20.512	21.012	21.513	22.013	22.513	23.013	23.514	22
23	20.010	20.510	21.010	21.511	22.011	22.511	23.011	23.512	23
24	20.008	20.508	21.009	21.509	22.009	22.509	23.009	23.510	24
25	20.006	20.507	21.007	21.507	22.007	22.507	23.007	23.507	25
26	20.005	20.505	21.005	21.505	22.005	22.505	23.005	23.505	26
27	20.003	20.503	21.003	21.503	22.003	22.503	23.003	23.503	27
28	20.001	20.501	21.001	21.501	22.001	22.501	23.001	23.501	28
29	19.999	20.499	20.999	21.499	21.999	22.499	22.999	23.499	29
30	19.997	20.497	20.997	21.497	21.997	22.497	22.997	23.497	30
31	19.995	20.495	20.995	21.495	21.995	22.495	22.995	23.495	31
32	19.994	20.494	20.993	21.493	21.993	22.493	22.993	23.493	32
33	19.992	20.492	20.992	21.491	21.991	22.491	22.991	23.490	33
34	19.990	20.490	20.990	21.489	22.989	22.489	22.989	23.488	34
35	19.988	20.488	20.988	21.487	21.987	22.487	22.987	23.486	35
36	19.987	20.486	20.986	21.486	21.985	22.485	22.984	23.484	36
37	19.985	20.484	20.984	21.484	21.983	22.483	22.982	23.482	37
38	19.983	20.483	20.982	21.482	21.981	22.481	22.980	23.480	38
39	19.981	20.481	20.980	21.480	21.979	22.479	22.978	23.478	39
40	19.979	20.479	20.978	21.478	21.977	22.477	22.976	23.476	40
41	19.978	20.477	20.976	21.476	21.975	22.475	22.974	23.474	41
42	19.976	20.475	20.975	21.474	21.973	22.473	22.972	23.472	42
43	19.974	20.473	20.973	21.472	21.971	22.471	22.970	23.469	43
44	19.972	20.471	20.971	21.470	21.969	22.469	22.968	23.467	44
45	19.970	20.470	20.969	21.468	21.967	22.467	22.966	23.465	45
46	19.969	20.468	20.967	21.466	21.965	22.465	22.964	23.463	46
47	19.967	20.466	20.965	21.464	21.964	22.463	22.962	23.461	47
48	19.965	20.464	20.963	21.462	21.962	22.461	22.960	23.459	48
49	19.963	20.462	20.961	21.460	21.960	22.459	22.958	23.457	49
50	19.962	20.461	20.960	21.459	21.958	22.457	22.956	23.455	50

Temp. °	Inches.								Temp. °
	20	20.5	21	21.5	22	22.5	23	23.5	
51	19.960	20.459	20.958	21.457	21.956	22.455	22.954	23.453	51
52	19.958	20.457	20.956	21.455	21.954	22.453	22.952	23.451	52
53	19.956	20.455	20.954	21.453	21.952	22.451	22.950	23.448	53
54	19.954	20.453	20.952	21.451	21.950	22.449	22.948	23.446	54
55	19.953	20.451	20.950	21.449	21.948	22.447	22.945	23.444	55
56	19.951	20.450	20.948	21.447	21.946	22.445	22.943	23.442	56
57	19.949	20.448	20.946	21.445	21.944	22.443	22.941	23.440	57
58	19.947	20.446	20.945	21.443	21.942	22.441	22.939	23.438	58
59	19.945	20.444	20.943	21.441	21.940	22.439	22.937	23.436	59
60	19.944	20.442	20.941	21.439	21.938	22.437	22.935	23.434	60
61	19.942	20.440	20.939	21.438	21.936	22.435	22.933	23.432	61
62	19.940	20.439	20.937	21.436	21.934	22.433	22.931	23.430	62
63	19.938	20.437	20.935	21.434	21.932	22.431	22.929	23.428	63
64	19.937	20.435	20.933	21.432	21.930	22.429	22.927	23.425	64
65	19.935	20.433	20.932	21.430	21.928	22.427	22.925	23.423	65
66	19.933	20.431	20.930	21.428	21.926	22.425	22.923	23.421	66
67	19.931	20.429	20.928	21.426	21.924	22.423	22.921	23.419	67
68	19.929	20.428	20.926	21.424	21.922	22.421	22.919	23.417	68
69	19.928	20.426	20.924	21.422	21.920	22.419	22.917	23.415	69
70	19.925	20.424	20.922	21.420	21.918	22.417	22.915	23.413	70
71	19.924	20.422	20.920	21.418	21.917	22.415	22.913	23.411	71
72	19.922	20.420	20.918	21.416	21.915	22.413	22.911	23.409	72
73	19.921	20.419	20.917	21.415	21.913	22.411	22.909	23.407	73
74	19.919	20.417	20.915	21.413	21.911	22.409	22.907	23.405	74
75	19.917	20.415	20.913	21.411	21.909	22.407	22.905	23.402	75
76	19.915	20.413	20.911	21.409	21.907	22.405	22.903	23.400	76
77	19.913	20.411	20.909	21.407	21.905	22.403	22.900	23.398	77
78	19.912	20.409	20.907	21.405	21.903	22.401	22.898	23.396	78
79	19.910	20.408	20.905	21.403	21.901	22.399	22.896	23.394	79
80	19.908	20.406	20.904	21.401	21.899	22.397	22.894	23.392	80
81	10.906	20.404	20.902	21.399	21.897	22.395	22.892	23.390	81
82	19.905	20.402	20.900	21.397	21.895	22.393	22.890	23.388	82
83	19.903	20.400	20.898	21.396	21.893	22.391	22.888	23.386	83
84	19.901	20.399	20.896	21.394	21.891	22.389	22.886	23.384	84
85	19.899	20.397	20.894	21.392	21.889	22.387	22.884	23.382	85
86	19.897	20.395	20.892	21.390	21.887	22.385	22.882	23.380	86
87	19.896	20.393	20.891	21.388	21.885	22.383	22.880	23.377	87
88	19.894	20.391	20.889	21.386	21.883	22.381	22.878	23.375	88
89	19.892	20.389	20.887	21.384	21.881	22.379	22.876	23.373	89
90	19.890	20.388	20.885	21.382	21.879	22.377	22.874	23.371	90
91	19.889	20.386	20.883	21.380	21.878	22.375	22.872	23.369	91
92	19.887	20.384	20.881	21.378	21.876	22.373	22.870	23.367	92
93	19.885	20.382	20.879	21.376	21.874	22.371	22.868	23.365	93
94	19.883	20.380	20.878	21.375	21.872	22.269	22.866	23.363	94
95	19.882	20.379	20.876	21.373	21.870	22.267	22.864	23.361	95
96	19.880	20.377	20.874	21.371	21.868	22.265	22.862	23.359	96
97	19.878	20.375	20.872	21.369	21.866	22.263	22.860	23.357	97
98	19.876	20.373	20.870	21.367	21.864	22.261	22.858	23.355	98
99	19.875	20.371	20.868	21.365	21.862	22.259	22.856	23.353	99
100	19.873	20.370	20.866	21.363	21.860	22.257	22.854	23.350	100

Temp. °	Inches.								Temp. °
	24	24.5	25	25.5	26	26.5	27	27.5	
0	24.061	24.563	25.064	25.565	26.067	26.568	27.069	27.571	0
1	24.059	24.561	25.062	25.563	26.064	26.565	27.067	27.568	1
2	24.057	24.558	25.060	25.561	26.062	26.563	27.064	27.566	2
3	24.055	24.556	25.057	25.559	26.060	26.561	27.062	27.563	3
4	24.053	24.554	25.055	25.556	26.057	26.558	27.059	27.561	4
5	24.051	24.552	25.053	25.554	26.055	26.556	27.057	27.558	5
6	24.049	24.550	25.051	25.552	26.053	26.554	27.055	27.556	6
7	24.046	24.547	25.048	25.549	26.050	26.551	27.052	27.553	7
8	24.044	24.545	25.046	25.547	26.048	26.549	27.050	27.551	8
9	24.042	24.543	25.044	25.545	26.046	26.546	27.047	27.548	9
10	24.040	24.541	25.042	25.542	26.043	26.544	27.045	27.546	10
11	24.038	24.539	25.039	25.540	26.041	26.542	27.042	27.543	11
12	24.036	24.536	25.037	25.538	26.039	26.539	27.040	27.541	12
13	24.033	24.534	25.035	25.536	26.036	26.537	27.038	27.538	13
14	24.031	24.532	25.033	25.533	26.034	26.535	27.035	27.536	14
15	24.029	24.530	25.030	25.531	26.032	26.532	27.033	27.533	15
16	24.027	24.528	25.028	25.529	26.029	26.530	27.030	27.531	16
17	24.025	24.525	25.026	25.526	26.027	26.527	27.028	27.528	17
18	24.023	24.523	25.024	25.524	26.025	26.525	27.025	27.526	18
19	24.021	24.521	25.021	25.522	26.022	26.523	27.023	27.524	19
20	24.018	24.519	25.019	25.520	26.020	26.520	27.021	27.521	20
21	24.016	24.517	25.017	25.517	26.018	26.518	27.018	27.519	21
22	24.014	24.514	25.015	25.515	26.015	26.516	27.016	27.516	22
23	24.012	24.512	25.012	25.513	26.013	26.513	27.013	27.514	23
24	24.010	24.510	25.010	25.510	26.011	26.511	27.011	27.511	24
25	24.008	24.508	25.008	25.508	26.008	26.508	27.009	27.509	25
26	24.005	24.506	25.006	25.506	26.006	26.506	27.006	27.506	26
27	24.003	24.503	25.003	25.503	26.004	26.504	27.004	27.504	27
28	24.001	24.501	25.001	25.501	26.001	26.501	27.001	27.501	28
29	23.999	24.499	24.999	25.499	25.999	26.499	26.999	27.499	29
30	23.997	24.497	24.997	25.496	25.996	26.496	26.996	27.496	30
31	23.995	24.494	24.994	25.494	25.994	26.494	26.994	27.494	31
32	23.992	24.492	24.992	25.492	25.992	26.492	26.992	27.491	32
33	23.990	24.490	24.990	25.490	25.989	26.489	26.989	27.489	33
34	23.988	24.488	24.988	25.487	25.987	26.487	26.987	27.486	34
35	23.986	24.486	24.985	25.485	25.985	26.485	26.984	27.484	35
36	23.984	24.483	24.983	25.483	25.983	26.482	26.982	27.481	36
37	23.982	24.481	24.981	25.481	25.980	26.480	26.979	27.479	37
38	23.980	24.479	24.979	25.478	25.978	26.477	26.977	27.477	38
39	23.977	24.477	24.976	25.476	25.976	26.475	26.975	27.474	39
40	23.975	24.475	24.974	25.474	25.973	26.473	26.972	27.472	40
41	23.973	24.473	24.972	25.471	25.971	26.470	26.970	27.469	41
42	23.971	24.470	24.970	25.469	25.969	26.468	26.967	27.467	42
43	23.969	24.468	24.968	25.467	25.966	26.466	26.965	27.464	43
44	23.967	24.466	24.965	25.465	25.964	26.463	26.963	27.462	44
45	23.965	24.464	24.963	25.462	25.962	26.461	26.960	27.459	45
46	23.962	24.462	24.961	25.460	25.959	26.458	26.958	27.457	46
47	23.960	24.459	24.959	25.458	25.957	26.456	26.955	27.454	47
48	23.958	24.457	24.956	25.455	25.955	26.454	26.953	27.452	48
49	23.956	24.455	24.954	25.453	25.952	26.451	26.950	27.450	49
50	23.954	24.453	24.952	25.451	25.950	26.449	26.948	27.447	50

Temp. °	Inches.								Temp. °
	24	24.5	25	25.5	26	26.5	27	27.5	
51	23.952	24.451	24.950	25.449	25.948	26.447	26.946	27.445	51
52	23.950	24.448	24.947	25.446	25.945	26.444	26.943	27.442	52
53	23.947	24.446	24.945	25.444	25.943	26.442	26.941	27.440	53
54	23.945	24.444	24.943	25.442	25.941	26.440	26.938	27.437	54
55	23.943	24.442	24.941	25.440	25.938	26.437	26.936	27.435	55
56	23.941	24.440	24.939	25.437	25.936	26.435	26.934	27.432	56
57	23.939	24.438	24.936	25.435	25.934	26.432	26.931	27.430	57
58	23.937	24.435	24.934	25.433	25.931	26.430	26.929	27.427	58
59	23.935	24.433	24.932	25.430	25.929	26.428	26.926	27.425	59
60	23.932	24.431	24.930	25.428	25.927	26.425	26.924	27.423	60
61	23.930	24.429	24.927	25.426	25.925	26.423	26.922	27.420	61
62	23.928	24.427	24.925	25.424	25.922	26.421	26.919	27.418	62
63	23.926	24.424	24.923	25.421	25.920	26.418	26.917	27.415	63
64	23.924	24.422	24.921	25.419	25.918	26.416	26.914	27.413	64
65	23.922	24.420	24.918	25.417	25.915	26.414	26.912	27.410	65
66	23.920	24.418	24.916	25.415	25.913	26.411	26.910	27.408	66
67	23.917	24.416	24.914	25.412	25.911	26.409	26.907	27.405	67
68	23.915	24.414	24.912	25.410	25.908	26.406	26.905	27.403	68
69	23.913	24.411	24.910	25.408	25.906	26.404	26.902	27.400	69
70	23.911	24.409	24.907	25.405	25.904	26.402	26.900	27.398	70
71	23.909	24.407	24.905	25.403	25.901	26.399	26.898	27.396	71
72	23.907	24.405	24.903	25.401	25.899	26.397	26.895	27.393	72
73	23.905	24.403	24.901	25.399	25.897	26.395	26.893	27.391	73
74	23.903	24.401	24.898	25.396	25.894	26.392	26.890	27.388	74
75	23.900	24.398	24.896	25.394	25.892	26.390	26.888	27.386	75
76	23.898	24.396	24.894	25.392	25.890	26.388	26.886	27.383	76
77	23.896	24.394	24.892	25.390	25.888	26.385	26.883	27.381	77
78	23.894	24.392	24.890	25.387	25.885	26.383	26.881	27.378	78
79	23.892	24.390	24.887	25.385	25.883	26.381	26.878	27.376	79
80	23.890	24.387	24.885	25.383	25.881	26.378	26.876	27.374	80
81	23.888	24.385	24.883	25.381	25.878	26.376	26.874	27.371	81
82	23.886	24.383	24.881	25.378	25.876	26.374	26.871	27.369	82
83	23.883	24.381	24.879	25.376	25.874	26.371	26.869	27.366	83
84	23.881	24.379	24.876	25.374	25.871	26.369	26.866	27.364	84
85	23.879	24.377	24.874	25.372	25.869	26.367	26.864	27.361	85
86	23.877	24.374	24.872	25.369	25.867	26.364	26.862	27.359	86
87	23.875	24.372	24.870	25.367	25.864	26.362	26.859	27.357	87
88	23.873	24.370	24.867	25.365	25.862	26.359	26.857	27.354	88
89	23.871	24.368	24.865	25.363	25.860	26.357	26.854	27.352	89
90	23.869	24.366	24.863	25.360	25.858	26.355	26.852	27.349	90
91	23.866	24.364	24.861	25.358	25.855	26.352	26.850	27.347	91
92	23.864	24.361	24.859	25.356	25.853	26.350	26.847	27.344	92
93	23.862	24.359	24.856	25.353	25.851	26.348	26.845	27.342	93
94	23.860	24.357	24.854	25.351	25.848	26.345	26.843	27.339	94
95	23.858	24.355	24.852	25.349	25.846	26.343	26.840	27.337	95
96	23.856	24.353	24.850	25.347	25.844	26.341	26.838	27.335	96
97	23.854	24.351	24.848	25.344	25.841	26.338	26.835	27.332	97
98	23.852	24.348	24.845	25.342	25.839	26.336	26.833	27.330	98
99	23.849	24.346	24.843	25.340	25.837	26.334	26.831	27.327	99
100	23.847	24.344	24.841	25.338	25.835	26.331	26.828	27.325	100

Temp.	Inches.							Temp.
	28	28.5	29	29.5	30	30.5	31	
0	28.072	28.573	29.074	29.576	30.077	30.578	31.080	0
1	28.069	28.571	29.072	29.573	30.074	30.576	31.077	1
2	28.067	28.568	29.069	29.570	30.072	30.573	31.074	2
3	28.064	28.565	29.067	29.568	30.069	30.570	31.071	3
4	28.062	28.563	29.064	29.565	30.066	30.567	31.068	4
5	28.059	28.560	29.061	29.562	30.063	30.565	31.066	5
6	28.057	28.558	29.059	29.560	30.061	30.562	31.063	6
7	28.054	28.555	29.056	29.557	30.058	30.559	31.060	7
8	28.052	28.553	29.054	29.554	30.055	30.556	31.057	8
9	28.049	28.550	29.051	29.552	30.053	30.554	31.054	9
10	28.047	28.547	29.048	29.549	30.050	30.551	31.052	10
11	28.044	28.545	29.046	29.546	30.047	30.548	31.049	11
12	28.042	28.542	29.043	29.544	30.045	30.545	31.046	12
13	28.039	28.540	29.040	29.541	30.042	30.543	31.043	13
14	28.037	28.537	29.038	29.538	30.039	30.540	31.040	14
15	28.034	28.535	29.035	29.536	30.036	30.537	31.038	15
16	28.032	28.532	29.033	29.533	30.034	30.534	31.035	16
17	28.029	28.530	29.030	29.531	30.031	30.532	31.032	17
18	28.026	28.527	29.027	29.528	30.028	30.529	31.029	18
19	28.024	28.524	29.025	29.525	30.026	30.526	31.027	19
20	28.021	28.522	29.022	29.523	30.023	30.523	31.024	20
21	28.019	28.519	29.020	29.520	30.020	30.521	31.021	21
22	28.016	28.517	29.017	29.517	30.018	30.518	31.018	22
23	28.014	28.514	29.014	29.515	30.015	30.515	31.015	23
24	28.011	28.512	29.012	29.512	30.012	30.512	31.013	24
25	28.009	28.509	29.009	29.509	30.009	30.510	31.010	25
26	28.006	28.506	29.007	29.507	30.007	30.507	31.007	26
27	28.004	28.504	29.004	29.504	30.004	30.504	31.004	27
28	28.001	28.501	29.001	29.501	30.001	30.501	31.001	28
29	27.999	28.499	28.999	29.499	29.999	30.499	30.999	29
30	27.996	28.496	28.996	29.496	29.996	30.496	30.966	30
31	27.994	28.494	28.993	29.493	29.993	30.493	30.993	31
32	27.991	28.491	29.991	29.491	29.991	30.490	30.990	32
33	27.989	28.488	29.988	29.488	29.988	30.488	30.988	33
34	27.986	28.486	29.986	29.485	29.985	30.485	30.985	34
35	27.984	28.483	29.983	29.483	29.982	30.482	30.982	35
36	27.981	28.481	29.980	29.480	29.980	30.479	30.979	36
37	27.979	28.478	29.978	29.478	29.977	30.477	30.976	37
38	27.976	28.476	29.975	29.475	29.974	30.474	30.974	38
39	27.974	28.473	29.973	29.472	29.972	30.471	30.971	39
40	27.971	28.471	29.970	29.470	29.969	30.469	30.968	40
41	27.969	28.468	29.967	29.467	29.966	30.466	30.965	41
42	27.966	28.466	29.965	29.464	29.964	30.463	30.963	42
43	27.964	28.463	29.962	29.462	29.961	30.460	30.960	43
44	27.961	28.460	29.960	29.459	29.958	30.458	30.957	44
45	27.959	28.458	29.957	29.456	29.956	30.455	30.954	45
46	27.956	28.455	29.955	29.454	29.953	30.452	30.951	46
47	27.954	28.453	29.952	29.451	29.950	30.449	30.949	47
48	27.951	28.450	29.949	29.448	29.948	30.447	30.946	48
49	27.949	28.448	29.947	29.446	29.945	30.444	30.943	49
50	27.946	28.445	29.944	29.443	29.942	30.441	30.940	50

Temp. °	Inches.							Temp. °
	28	28.5	29	29.5	30	30.5	31	
51	27.944	28.443	28.942	29.441	29.940	30.439	30.938	51
52	27.941	28.440	28.939	29.438	29.937	30.436	30.935	52
53	27.939	28.437	28.936	29.435	29.934	30.433	30.932	53
54	27.936	28.435	28.934	29.433	29.932	30.430	30.929	54
55	27.934	28.432	28.931	29.430	29.929	30.428	30.927	55
56	27.931	28.430	28.929	29.427	29.926	30.425	30.924	56
57	27.929	28.427	28.926	29.425	29.924	30.422	30.921	57
58	27.926	28.425	28.923	29.422	29.921	30.419	30.918	58
59	27.924	28.422	28.921	29.420	29.918	30.417	30.915	59
60	27.921	28.420	28.918	29.417	29.915	30.414	30.913	60
61	27.919	28.417	28.916	29.414	29.913	30.411	30.910	61
62	27.916	28.415	28.913	29.412	29.910	30.409	30.907	62
63	27.914	28.412	28.911	29.409	29.907	30.406	30.904	63
64	27.911	28.410	28.908	29.406	29.905	30.403	30.902	64
65	27.909	28.407	28.905	29.404	29.902	30.400	30.899	65
66	27.906	28.404	28.903	29.401	29.899	30.398	30.896	66
67	27.904	28.402	28.900	29.398	29.897	30.395	30.893	67
68	27.901	28.399	28.898	29.396	29.894	30.392	30.891	68
69	27.899	28.397	28.895	29.393	29.891	30.390	30.888	69
70	27.896	28.394	28.892	29.391	29.889	30.387	30.885	70
71	27.894	28.392	28.890	29.388	29.886	30.384	30.882	71
72	27.891	28.389	28.887	29.385	29.883	30.381	30.880	72
73	27.889	28.387	28.885	29.383	29.881	30.379	30.877	73
74	27.886	28.384	28.882	29.380	29.878	30.376	30.874	74
75	27.884	28.382	28.880	29.378	29.875	30.373	30.871	75
76	27.881	28.379	28.877	29.375	29.873	30.371	30.869	76
77	27.879	28.377	28.874	29.372	29.870	30.368	30.866	77
78	27.876	28.374	28.872	29.370	29.867	30.365	30.863	78
79	27.874	28.372	28.869	29.367	29.865	30.363	30.860	79
80	27.871	28.369	28.867	29.364	29.862	30.360	30.857	80
81	27.869	28.366	28.864	29.362	29.859	30.357	30.855	81
82	27.866	28.364	28.862	29.359	29.857	30.354	30.852	82
83	27.864	28.361	28.859	29.357	29.854	30.352	30.849	83
84	27.861	28.359	28.856	29.354	29.851	30.349	30.846	84
85	27.859	28.356	28.854	29.351	29.849	30.346	30.844	85
86	27.856	28.354	28.851	29.349	29.846	30.344	30.841	86
87	27.854	28.351	28.849	29.346	29.843	30.341	30.838	87
88	27.851	28.349	28.846	29.343	29.841	30.338	30.835	88
89	27.849	28.346	28.844	29.341	29.838	30.335	30.833	89
90	27.847	28.344	28.841	29.338	29.836	30.333	30.830	90
91	27.844	28.341	28.838	29.335	29.833	30.330	30.827	91
92	27.842	28.339	28.836	29.333	29.830	30.328	30.825	92
93	27.839	28.336	28.833	29.330	29.828	30.325	30.822	93
94	27.837	28.334	28.831	29.328	29.825	30.323	30.820	94
95	27.834	28.331	28.828	29.325	29.822	30.320	30.817	95
96	27.832	28.329	28.826	29.322	29.819	30.317	30.814	96
97	27.829	28.326	28.823	29.320	29.817	30.314	30.811	97
98	27.827	28.324	28.821	29.317	29.814	30.312	30.809	98
99	27.824	28.321	28.818	29.315	29.812	30.309	30.806	99
100	27.822	28.319	28.816	29.312	29.809	30.306	30.803	100

